



MiTek USA, Inc.

400 Sunrise Ave, Suite 270
Roseville, CA 95661
Telephone 916/755-3571
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April 01, 2021

RE: 1801609- INTRACORP KELKARI FLOOR TRUSSES

To Whom It May Concern:

Re: Strongbacks on floor trusses

I am writing, as per your request, to clarify whether floor trusses require strongbacks. When trusses are designed per ANSI/TPI 1 code, the analysis of the trusses does not take into account any strongbacks; hence the floor trusses themselves are structurally capable of supporting the loads indicated on the design drawing without the addition of strongbacks. It is our opinion, that barring any detected performance problem with deflection or bounce/vibration, the strongbacks are not required in the floor system unless stated otherwise on truss drawings.

If you have any questions, please contact me at 800-772-5351.

Sincerely,

Cecil Dyer
Design Engineer III, P.E



April 1, 2021

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing Indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



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